

SHEET 1 OF 2

FORM O-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GNE.2930R1C10APPLICATION NO.
10/033,167**RECEIVED**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Botstein, et al.FILING DATE
December 27, 2001GROUP
1656

MAY 01 2003

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
1		WO 00/04135	01/27/00	PCT				
2		DE 198 18 620	10/28/99	Germany				

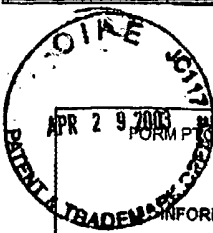
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
3	Database EMBL 'Online! (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE: 1132062 3' Database accession no. AA 632131	
4	Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-dienoyl-CoA reductase, Biochem. J. 348:561-568 (1999)	
5	Comparison between Accession No. AAY87109 and SEQ ID NO: 23	
6	Comparison between Accession No. AAY87196 and SEQ ID NO: 23	
7	Comparison between Accession No. AA025266 and SEQ ID NO: 8	
8	Comparison between Accession No. AA024389 and SEQ ID NO: 8	
9	Comparison between Accession No. AX118905 and SEQ ID NO: 8	
10	Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8	
11	Comparison between Accession No. AX070106 and SEQ ID NO: 6	
12	Comparison between Accession No. AAB40784 and SEQ ID NO: 6	
13	Comparison between Accession No. AAC74993 and SEQ ID NO: 6	

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



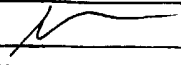
SHEET 2 OF 2

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GNE.2930R1C10	APPLICATION NO. 10/033,167
	APPLICANT Botstein, et al.	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<input checked="" type="checkbox"/>	14 Comparison between Accession No. AI373244 and SEQ ID NO: 6
<input checked="" type="checkbox"/>	15 Comparison between Accession No. AI366107 and SEQ ID NO: 6
<input checked="" type="checkbox"/>	16 Comparison between Accession No. AR052531 and SEQ ID NO: 12
<input checked="" type="checkbox"/>	17 Comparison between Accession No. W63967 and SEQ ID NO: 12
<input checked="" type="checkbox"/>	18 Comparison between Accession No. AAZ98060 and SEQ ID NO: 23
<input checked="" type="checkbox"/>	19 Comparison between Accession No. AI08845 and SEQ ID NO: 23
<input checked="" type="checkbox"/>	20 Comparison between Accession No. AAV88653 and SEQ ID NO: 23

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EXAMINER 	DATE CONSIDERED 9/12/03
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APR 23 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	PTO-1449 ATTY. DOCKET NO. GNE.2930R1C10	APPLICATION NO. 10/033,167
	APPLICANT Botstein, et al.	
	FILING DATE December 27, 2001	GROUP 1656

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,831,058	11/03/98	Fujiwara et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
2	2	WO 98 45437 ✓	10/15/98	PCT				
	3	WO 00/04140 ✓	01/27/00	PCT				
	4	WO 00 58472	10/05/00	PCT				
	5	WO 01/29221 ✓	04/26/01	PCT				
	6	WO 01 02568 ✓	01/11/01	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
7	Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500	
8	Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al. "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501	
9	Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (06/22/96) Marra et al., "The WashU-HHMI Mouse EST Project" Database accession no. MM96732 XP002232923	
10	Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone IMAGE:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element, mRNA sequence." Database accession no. AI088845 XP002226252	
11	Database EMBL [Online] (01/11/99) Hillier, L. et al. "ao87d07.x1 Schiller meningioma Homo sapiens cDNA clone IMAGE:1952845 3' similar to contains element TAR1 repetitive element, mRNA sequence." Database accession no. AI366107 XP002230801	
12	Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AI373244 XP002230802	
13	Klein, et al. Selection for genes encoding secreted proteins and receptors, Proc. Natl. Acad. Sci. USA 93:7108-7113 (1996)	
14	Tashiro, et al., Signal sequence trap: a cloning strategy for secreted proteins and type 1 membrane proteins, Science 261:600-603 (1993)	

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040803

EXAMINER	DATE CONSIDERED 1/27/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	